

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional)

CHI-1002

Application Number

09/823,103

Applicant(s)

Iordanov, et al.

Filing Date

March 30, 2001

Group Art Unit

2123

*EXAMINER
INITIAL

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

AA

S. Baron, R. Muralidharan, R. Lancraft and G. Zacharias; 1980; PROCUR: A Model for Analyzing Crew Procedures in Approach to Landing; In Proceedings of the Eighth IFAC World Congress; pgs 1-157.

AB

D. E. Broadbent; 1958; Perception and Communication; Applied Psychology Research Unit of the Medical Research Council, Cambridge; pgs 297-316.

AC

J. Anderson and C. Lebiere; 1998; Perception and Action; The Atomic Components of Thought; pgs 167-200.

AD

S. Card, T. Moran and A. Newell; 1983; An Applied Information-Processing Psychology; The Psychology of Human-Computer Interaction; pgs. 1-189.

AE

A. Ceranowicz, P.E. Nielsen, F.V. Koss; 2000; Behavioral Representation In JSAF; Proceedings of the Ninth Conference on Computer Generated Forces; pgs. 501-512.

AF

A. Ceranowicz; 1994; Modular Semi-Automated Forces; Proceedings of the 1994 Winter Simulation Conference; pgs. 755-761.

AG

M. Chi, R. Glaser and M. Farr; 1988; Overview; The Nature of Expertise; pgs XV-XXXVI.

AH

D. Clark; 1972; The MTM Systems of the world; American Institute of Industrial Engineers Annual Conference Proceedings; pgs 165-175.

AI

S. Converse, J. Cannon-Bowers and E. Salas; 1991; Team Member Shared Mental Models: A Theory and Some Methodological Issues; Proceedings of the Human Factors Society 35th Annual Meeting; pgs 1417-1421.

AJ

R. Dodge and T. S. Cline; 1901; The Angle of Velocity of Eye Movements; Psychology Review; pgs 145-157.

AK

C. G. Drury; 1975; Application of Fitts' Law to Foot-Pedal Design; Human Factors; pgs 368-373.

AL

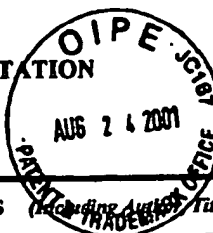
P. C. Duncan, W. Rouse, J. Zengyuh and C. Volpe; 1993; Mental Models in Training for Complex Tactical Decision Making Tasks; Naval Training Systems Center Human, Systems Integration Division; pgs 1-69.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



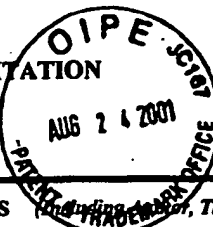
Docket Number (Optional) Chi-1002	Application Number 09/823,103
Applicant(s) Iordanov, et al.	
Filing Date March 30, 2001	Group Art Unit 2123

RECEIVED
AUG 29 2001
Group 2100

EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
<i>AG</i>	AM K. Anders Ericsson and W. Kinsch; 1995; Long-Term Working Memory; Psychology Review; pgs. 211-243.
	AN K. Anders Ericsson and J. Smith; 1991; Prospects and Limits of the Empirical Study of Expertise: An Introduction; Toward A General Theory of Expertise; Prospects and Limits; pgs 1-38.
	AO P. Fitts and J. Peterson; 1964; Information Capacity of Discrete Motor Responses; Journal of Experimental Psychology; pgs 103-112.
	AP F. Glenn; 1989; The Case for Micro-Models; Proceedings of the Human Factors Society 33rd Annual Meeting; pgs 1228-1232.
<i>AG</i>	AQ F. Glenn, S. Schwartz and L. Ross; 1992; Development of a Human Operator Simulator Version (HOS-V): Design and Implementation; Research Note 92-PERI-POX; pgs 1-68.
	AR W. Gray and D. Davis-Boehm; (In Press) Milliseconds Matter: An Introduction To Their Use In Describing And Predicting Interactive Behavior; Journal of Experimental Psychology: Applied; 1-48.
<i>AG</i>	AS N. Cooke; 1992; Modeling Human Expertise in Expert Systems; pgs. 29-60; R. Schumacher and M.P. Czerwinski; 1992 Mental Models and the Acquisition of Expert Knowledge; pgs 61-79; S. E. Gordon; 1992; Implications of Cognitive Theory for Knowledge Acquisition; pgs 99-120; F.S. Bellezza; 1992; Mnemonics and Expert Knowledge: Mental Cuing; pgs. 204-217; In The Psychology of Expertise Cognitive Research and Empirical AI; Robert R. Hoffman (Ed).
	AT R. Jones, J. Laird, P. Nelson, K. Coulter, P. Kenny and F. Koss; 1999; Automated Intelligent Pilots for Combat Flight Simulation; AI Magazine; pgs 27-41.
	AU D. Kieras and D. Meyer; 1995; An Overview of the EPIC Architecture for Cognition and Performance with Application to Human-Computer Interaction; EPIC Report No. 5 (TR-95/ONR-EPIC-5); pgs 1-31.
	AV G. Klein; 1989; Recognition-Primed Decisions; Advances in Man-Machine Systems Research, Vol. 5; pgs 47-92.
	AW N. Lane, M. Strieb, F. Glenn and R. Wherry; 1981; The Human Operator Simulator: An Overview; Manned Systems Design: Methods, Equipment, and Applications; pgs 121-151.
<i>AG</i>	AX R. Laughery and K. Corker; 1997; Computer Modeling and Simulation of Human/System Performance; Handbook of Human Factors and Ergonomics; pgs 1375-1408.
EXAMINER <i>[Signature]</i>	DATE CONSIDERED 3/5/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)



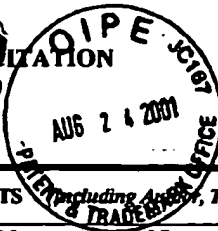
Docket Number (Optional) CHI-1002	Application Number 09/823,103
Applicant(s) Iordanov, et al.	
Filing Date March 30, 2001	Group Art Unit 2123

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	RECEIVED AUG 29 2001 Group 2100
AY	J. McGaugh; 2000; Memory-a Century of Consolidation; Science; pgs 248-251.	
AZ	S. Mulgrund, K. Harper and G. Zacharias; 2000; SAMPLE: Situation Awareness Model For Pilot-In-The-Loop Evaluation; parts 1-7.	
BA	A. Newell; 1990; Foundations of Cognitive Science and Symbolic Processing for Intelligence; Unified Theories of Cognition; pgs. 43-110 and pgs159-234.	
BB	M. J. O'Keefe; 1976; Evaluation of Human Encoding Performance with Varied Display Media; Master's Thesis. Monterey, CA: Naval Postgraduate School; pgs. 1-55.	
BC	R. Parasuraman, T. Babri, J. Deaton, J. Morrison and Michael Barnes; 1990; Theory and Design of Adaptive Automation in Aviation Systems; Progress Report submitted to the Naval Air Development Center under Contract N62269-90-0022-5931 to the Catholic University of America; pgs. 1-44.	
BD	R. W. Pew and A. S. Mavor; 1998; Integrative Architectures for Modeling the Individual Combat; Modeling Human and Organizational Behavior; Application to Military Simulations; chapter 3, pgs. 51-111.	
BE	F. Ritter, N. Shadbolt, D. Elliman, R. Young, F. Gobet, and G. Baxter; 1999; Techniques for Modeling Human Performance in Synthetic Environments: A supplementary Review; Technical Report No. 62 Department of Psychology, University of Nottingham, U. K. ; pgs. 1-85.	
BF	W. Rouse; 1976; Adaptive Allocation of Decision Making Responsibility Between Supervisor and Computer; Monitoring Behavior and Supervisory Control; pgs 295-305.	
BG	J. Ryder, M. Weiland, M. Szczepkowski and W. Zachary; 1998; Cognitive Engineering of a New Telephone Operator Workstation using COGNET; International Journal of Industrial Ergonomics; pgs. 417-429.	
BH	O. Selridge; 1959; Pandemonium: A paradigm for learning; In Proceedings of the Symposium on the Mechanization of Thought Processes; pgs. 511-529.	
BI	R. Smith; 1980; A Framework for Distributed Problem Solving; UMI Research Press; Computer Science: Artificial Intelligence; pgs 1-72.	
BJ	K. Smith-Jentsch, R. Zeisig, B. Acton, and J. McPherson; 1998; Team Dimensional Training: A Strategy for Guided Team Self-Correction; Making Decisions under Stress: Implications for Individual and Team Training; pgs. 271-297.	
EXAMINER 	DATE CONSIDERED 3/6/05	

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

CHI-1002

Application Number

09/823,103

Applicant(s)

Iordanov, et al.

Filing Date

March 30, 2001

Group Art Unit

2123

EXAMINER
INITIAL

OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

BK

A. T. Welford; 1960; The Measurement of Sensory-Motor Performance: Survey and Reappraisal of Twelve Years' Progress; Ergonomics; pgs 189-230.

BL

R. Wherry; 1969; The Development of Sophisticated Models of Man-Machine Systems; In Synthesis of Applied Models of Man-Machine Systems Performance; pgs. 1-37.

BM

W. Zachary, T. Santarelli, J. Ryder and J. Stokes; 2000; Developing a Multi-Tasking Cognitive Agent Using the Cognet/iGen Integrative Architecture; CHI Systems Technical Report 001004.9915; pgs. 1-61.

BN

W. Zachary, J. Ryder and J. Hicinbothom; 1998; Cognitive Task Analysis and Modeling of Decision Making in Complex Environments; Making Decisions Under Stress; pgs. 315-344.

BO

W. Zachary, J. Ryder, L. Ross and M. Z. Weiland; 1992; Intelligent Computer-Human Interaction in Real-time, Multi-tasking Process Control and Monitoring Systems; Human Factors in Design for Manufacturability; pgs. 377-401.

BP

W. Zachary and S. Robertson; 1990; Introduction to Cognition, Computation, and Cooperation.; Cognition, Computation and Cooperation: An Interdisciplinary Study of Multi-Agent Systems; pgs 1-21.

RECEIVED
AUG 29 2001
Group 2100

EXAMINER

[Signature]

DATE CONSIDERED

3/6/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.